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Dated: August 11, 2011

Electronic Signature for Li-Hsien Rin-Laures: /Li-Hsien Rin-Laures 33,547/

Docket No.: 01017/40451B
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Manfred Brockhaus et al.

Application No.: 08/444,790

Confirmation No.: 5612

Filed: May 19, 1995

Art Unit: 1646

For: HUMAN TNF RECEPTOR

Examiner: Z. C. Howard

RESPONSE TO INTERVIEW SUMMARY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This paper responds to the Examiner's Interview Summary dated July 12, 2011, and the invitation therein to supply Applicants' summary. Applicants thank Examiner Howard and the other attendees from the Patent Office for granting an interview.

Applicants agree with the Examiner's description of the matters discussed during the interview. The existing rejection, cited art, and evidence of record were discussed. The enclosed schematics (Exhibits A-E) were also shown and discussed.

Dated: August 11, 2011

Respectfully submitted,

By /Li-Hsien Rin-Laures 33,547/

Li-Hsien Rin-Laures, M.D.

Registration No.: 33,547

MARSHALL, GERSTEIN & BORUN LLP

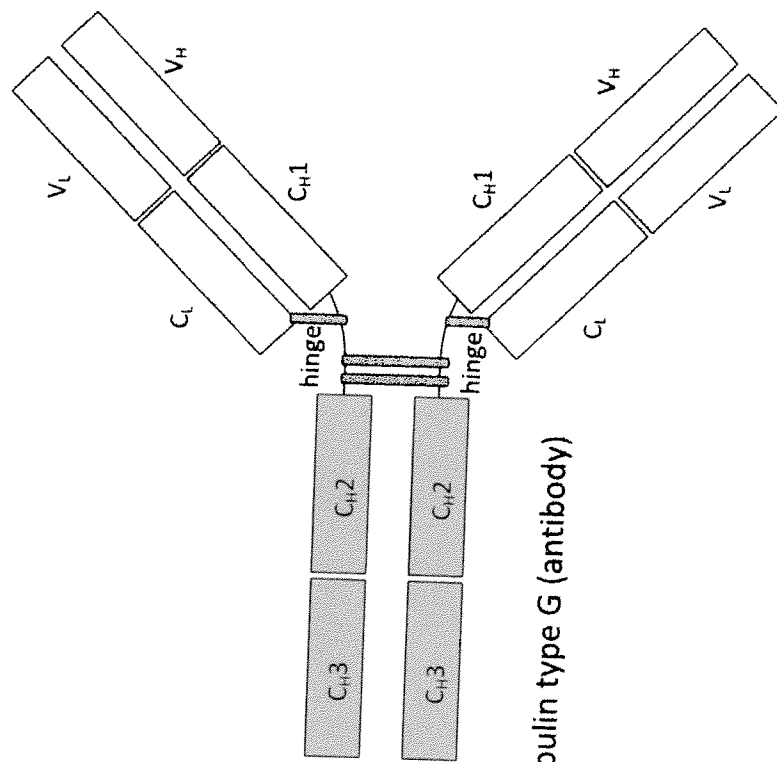
233 S. Wacker Drive

6300 Willis Tower

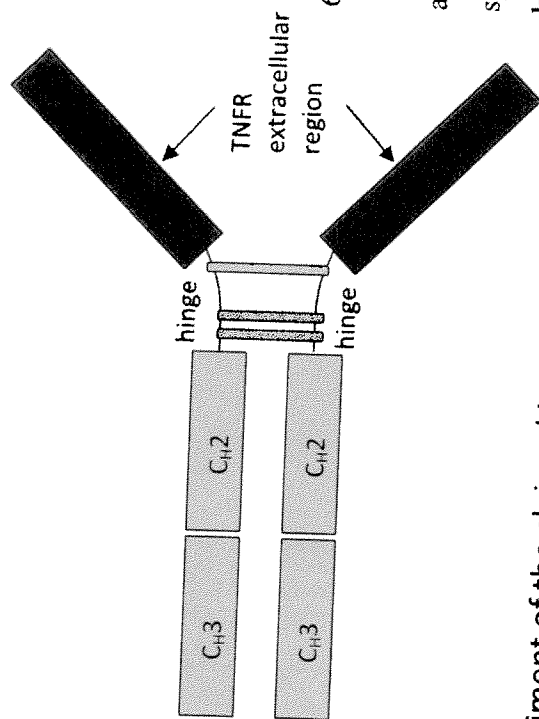
Chicago, Illinois 60606-6357

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Attorney for Applicant



Immunoglobulin type G (antibody)



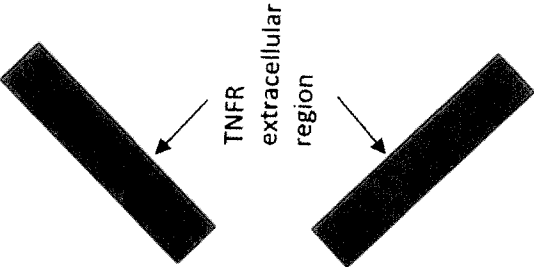
Embodiment of the claimed invention

62. (Previously presented) A protein comprising

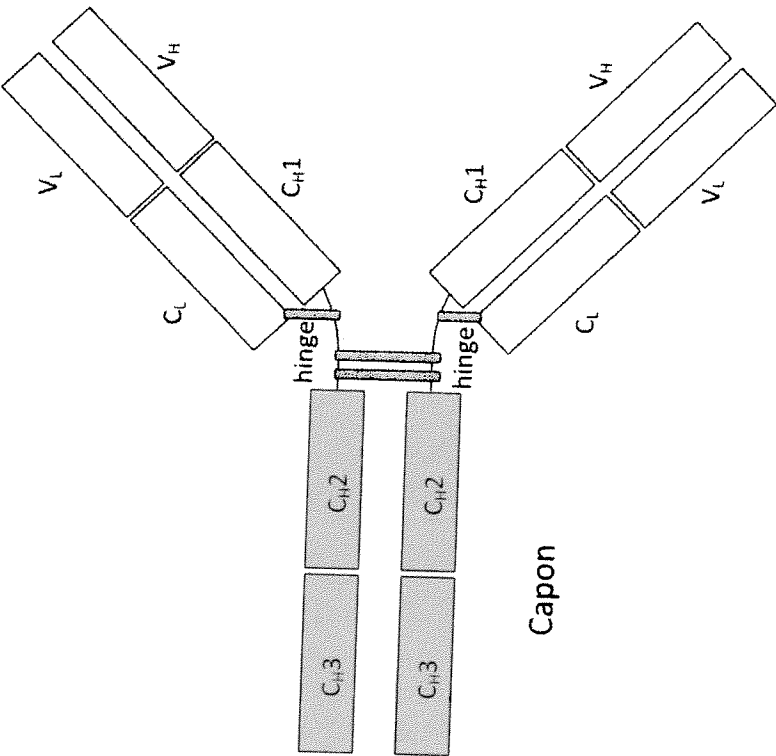
- (a) a human tumor necrosis factor (TNF)-binding soluble fragment of an insoluble human TNF receptor, wherein the insoluble human TNF receptor (i) specifically binds human TNF, (ii) has an apparent molecular weight of about 75 kilodaltons on a non-reducing SDS-polyacrylamide gel, and (iii) comprises the amino acid sequence LPAQVAFXPYAPEGSTC (SEQ ID NO: 10); and
- (b) all of the domains of the constant region of a human immunoglobulin IgG heavy chain other than the first domain of said constant region;

wherein said protein specifically binds human TNF.

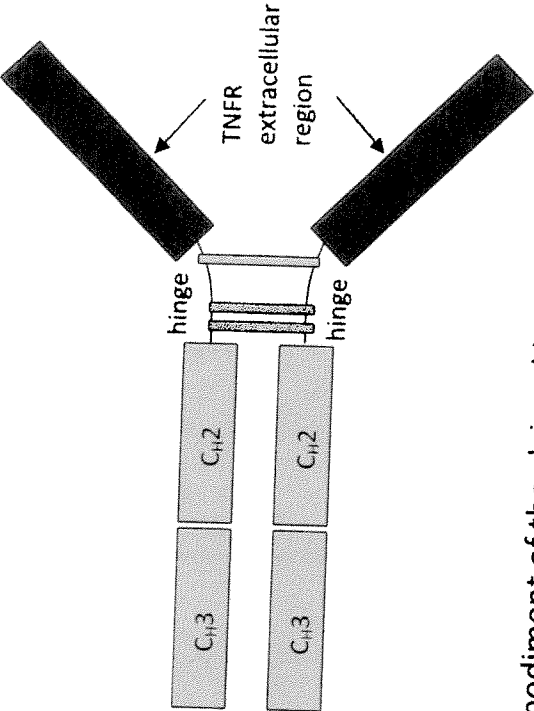
Dembic and Capon



Dembic

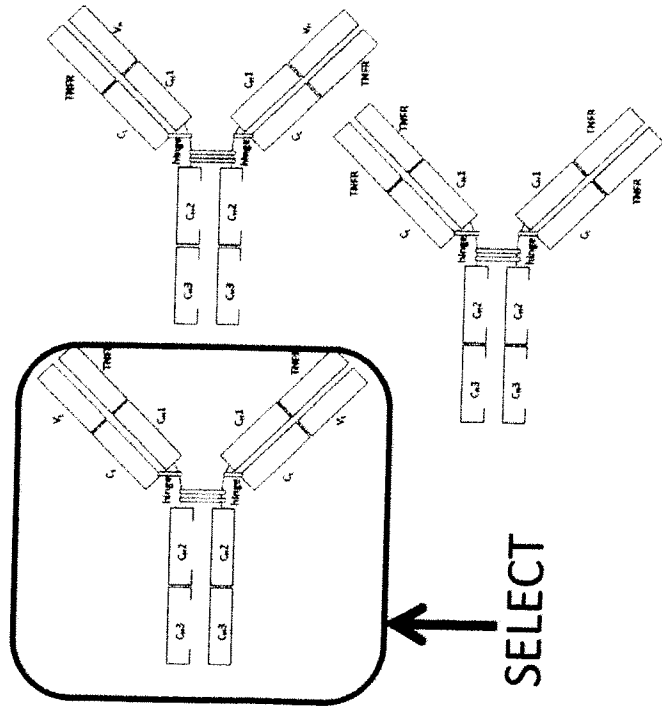


Capon

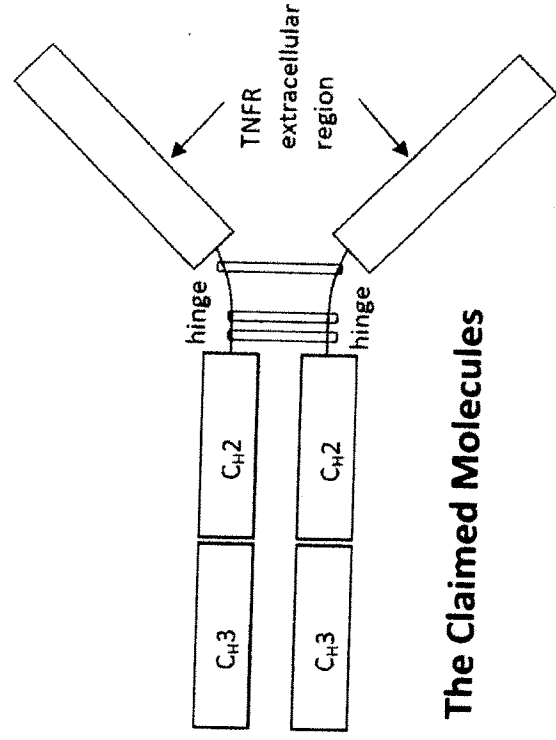
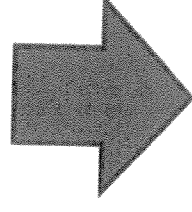
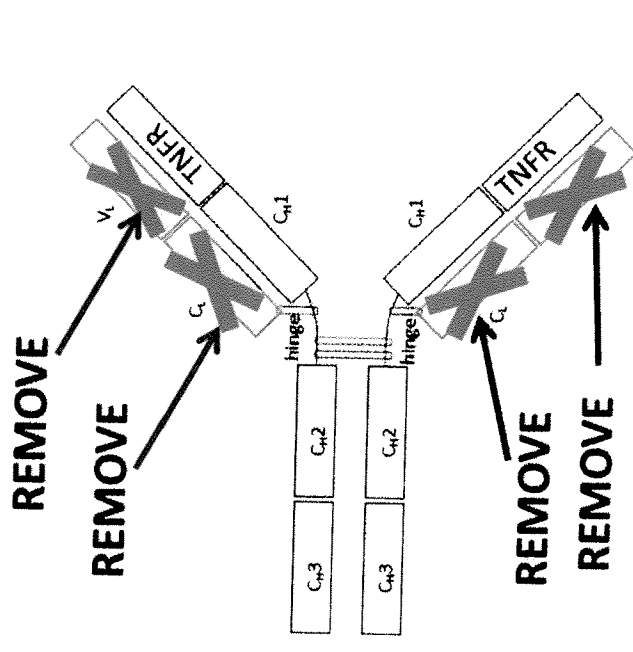


Embodiment of the claimed invention

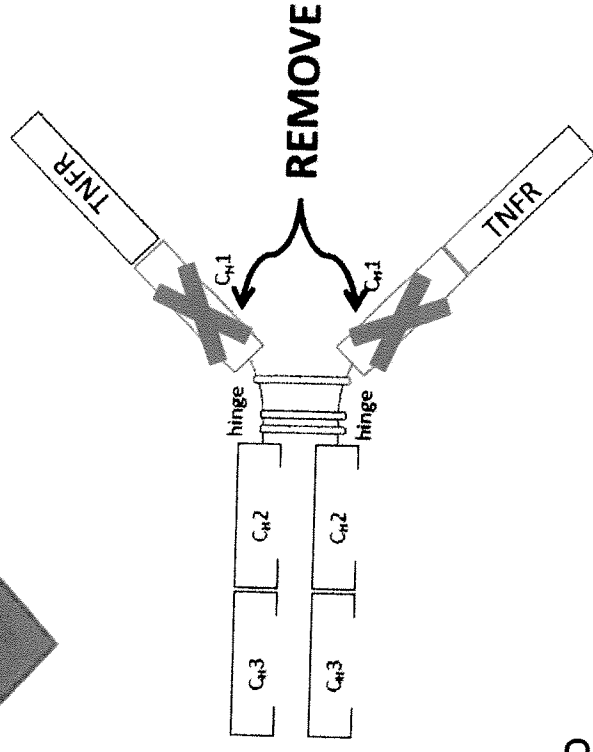
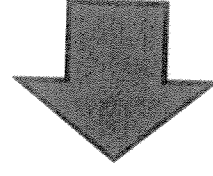
EXHIBIT C



Suggested Chimeric Antibody Molecules in Smith



The Claimed Molecules



Schematic: Proteins Tested in Arora Declaration

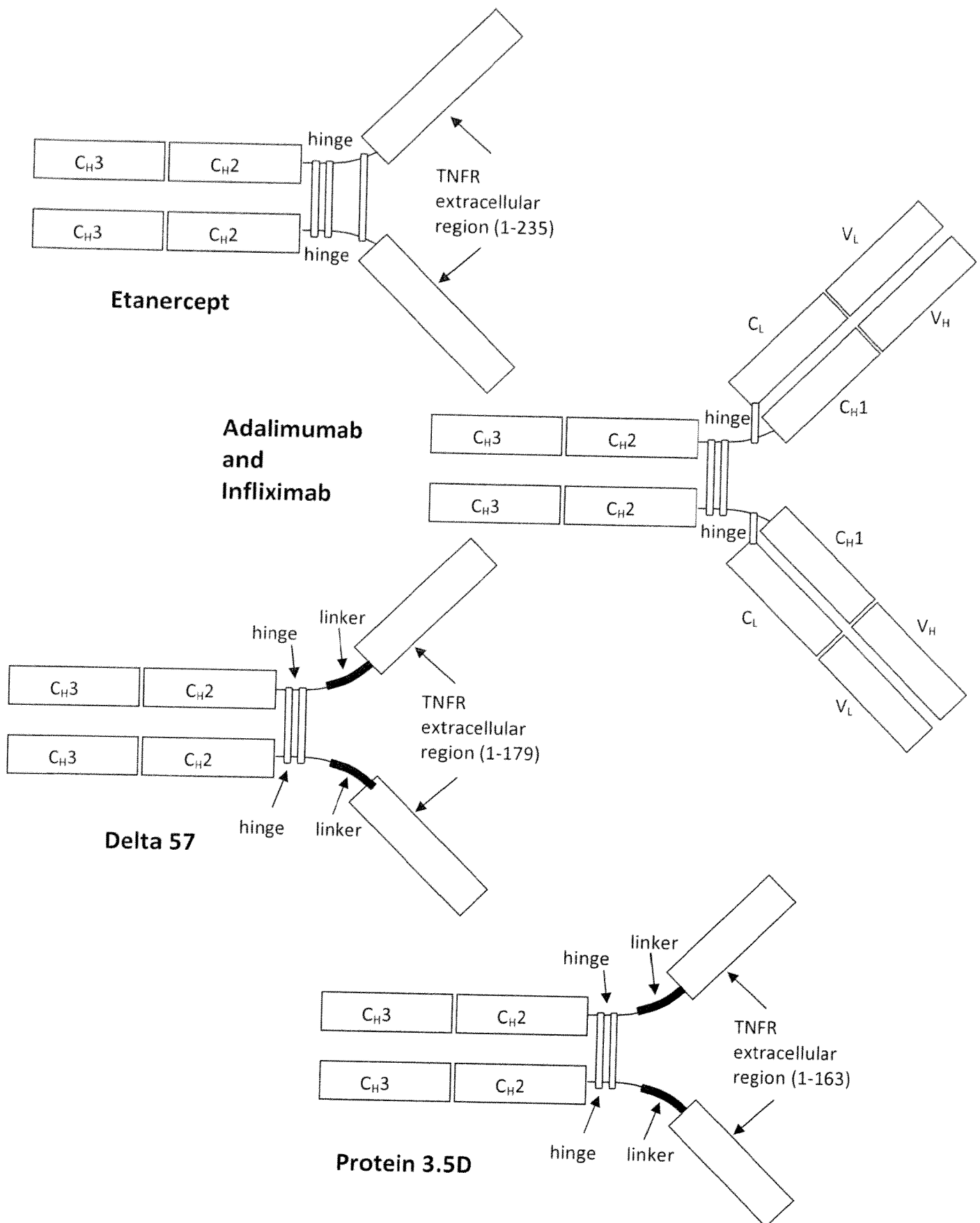


EXHIBIT E